RISO, INC. **TECHNICAL INFORMATION BULLETIN**

Subject: RC MASTER DISPOSAL CHECKLIST **BULLETIN NO.: 095**

[ ] Factory Modification **[ ] Field Modification** **[ ] Safety Information** **[X] Technical Information** **[ ] General Information** **[ ] Adv. Tech Information**	**Applies to:** **RC SERIES**	**Modification Schedule:** **[ ] TBS** **[ ] Next Call** **[ ] Next PM** **[X] As Necessary**	**Factory Installed_____** **Field Installed_____** **FittingTime _____**

In an effort to combine all RC Master Disposal issues and information we have developed this checklist to aid in troubleshooting Master Disposal Problems. It should be used in conjunction with the Master Disposal Handbook issued February ,1992.

1. Ensure the Master Disposal Unit was modified via the RC Mod Kit issued; January 1991.
2. Check that the Sticker Sheet is effective. (holding the master material in position)
3. Check that the Separation Plate does not extend any more than 2mm from the Drum Screen. 4.Check the Clamp Plate Sheet for folds or mutilation. See if the master lifts properly when theClamp Plate is open.
5. Check that the Angular Bracket is flush with the rear Drum Body Support in the open and closed position of the Clamp Plate.
6. Check the Clamp Plate is free moving in both directions.
7. Check the Master Guide for burrs or folds. The Drum should not contact this guide when installed.
8. Make sure the Master Guide has a metal rib manufactured into it for support. (latest version)
9. Check Drum Speeds in order; (Variable / 30RPM / 15RPM) for proper calibration.Crech, Man.lV-12)
10. Check the ROM version installed. (SP7.01 & PP5.08) or (SP7.07 & PP5.10) (see TIB#83)
11. Ensure the latest version of Master Disposal Hooks are installed. (see TIB#80)
12. Ensure the Drum Support is installed. (seeTIB# 87)
13. Ensure the new Vertical Transport Gears are installed. (see PCI# 19) 14.Ensure the Master Removal Sensor Cover is installed. (see TIB# 82)
15. Check the lead edge of the Master is cut properly. (see TIB# 64)
16. Ensure the Master Disposal Hooks are (2mm - 3mm) from the Clamp Plate in the open position.
17. Ensure the Disposal Solenoid is not binding and returns to its rest position properly.
18. Ensure the Master Material hits toward the rear of the disposal hooks.(adjust the Master Positioning Sensor to ensure the Master projects (1mm-2mm) beyond the Clamp Plate)
19. Ensure the Master does not downfold under the Disposal Hooks. (adjust the Drum speed) 20.Ensure there are no obstructions between the Upper and Lower Vertical Transport Rollers. 21.Make sure plastic washers and the small “C” clips are installed on the Upper Vertical Roller. 22.Check the rubber rollers for proper contact on the white lower vertical roller.
23. Ensure the lower white rollers are not chipped. (replace Lower Vertical Roller and Drum Support)
24. Check the tension between upper and lower rollers. (Imm of screw thread beyond the nut.) 25.Check for stretched springs or bent brackets on the Tensioner Holder Assembly.
26. Check for proper tracking of the master material. (uneven tension or Disposal Unit not parallel)
27. Check the Disposal Box for bent guides and proper return spring action when released.
28. Ensure the Master Disposal Unit is parallel with the Drum or master skew and jamming will occur.
29. Check the disposal count. Ensure a “Empty Disposal Box” message appears after 30 masters.
30. Check Test Mode kr31 and #51 for Disposal Sensor operation / binds of the Disposal solenoid and rotational drive of the disposal rollers.
31. Check the Drum for the presence of the black patch and Master Sensor operation. (disposal jam conditions will not clear if not operational)
32. Check for excessive Master curl. (excess of 2 revolutions is out of specification)